



## MULTIPURPOSE HELICOPTER

# Mi-17



Maximum speed  
250 km/h



Maximum take-off  
weight 13 000 kg



Passengers: 26  
Troops: 36



Service ceiling  
6 000 m



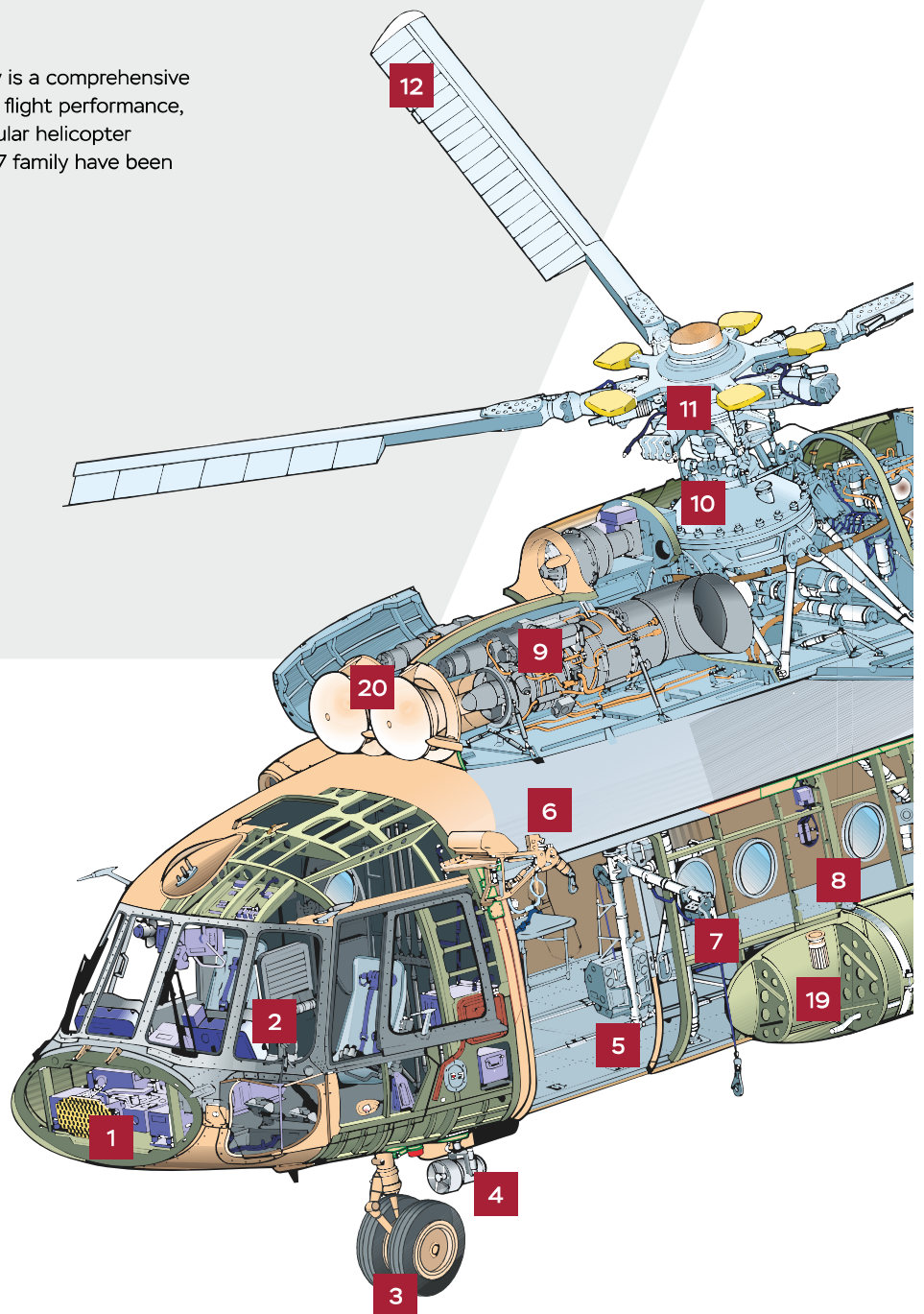
Maximum flight range  
(with add. fuel tanks)  
1 065 km



State-of-the-art  
glass cockpit

# Mi-17

Medium multipurpose helicopter of Mi-17 family is a comprehensive modernization of the renowned Mi-8. Excellent flight performance, versatility and efficiency made it the most popular helicopter in the world. Over 12 000 helicopters of Mi-8/17 family have been manufactured to date.

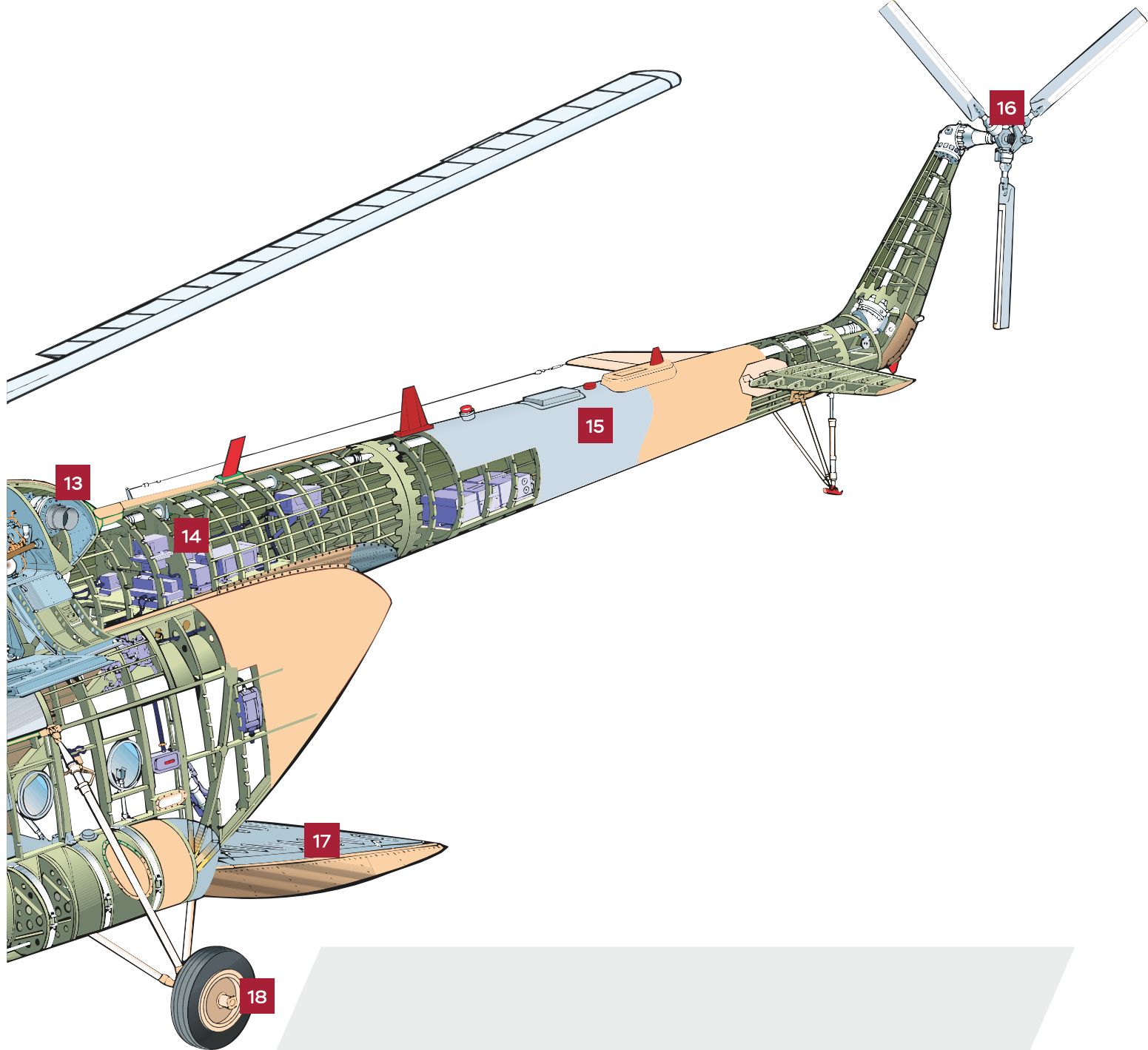


## MULTIPURPOSE HELICOPTER

Mi-8/17 family helicopter is suitable for operation in various climatic conditions. Spacious cargo compartment, convenient loading/unloading, easy maintenance and versatility make this helicopter irreplaceable. High level of safety, wide range of modifications and optional equipment cater for the most exigent operators.

Currently three main types of Mi-17 family helicopters are being serially produced:

- Mi-17-1V, baseline
- Mi-172, certified as per AP-29 (FAR-29)
- Mi-17V-5, military-transport

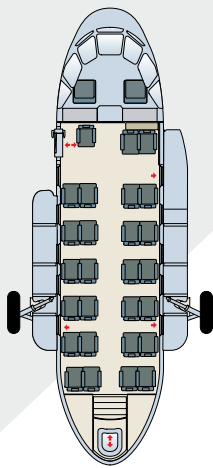


1. Weather radar
2. Cockpit
3. Nose landing gear
4. Search light
5. Portside sliding door frame
6. LPG-150 winch
7. SLG-300 winch
8. Cargo compartment
9. Engine
10. Main gearbox
11. Main rotor hub
12. Main rotor blades
13. Auxiliary power unit
14. Avionics bay
15. Tail boom
16. Tail rotor
17. Rear ramp
18. Main landing gear
19. Main fuel tank
20. Engine air particle separator

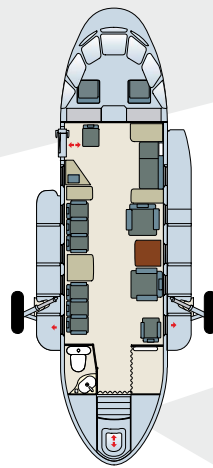
# PASSENGER

Mi-17 helicopter sports a spacious and comfortable passenger cabin. Twin-engine power plant, proven design and up-to-date equipment ensure rotorcraft operational safety. High-end finishing materials, additional heat- and sound insulation,

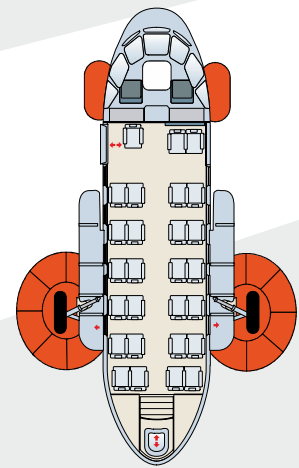
air-conditioning system enhance the comfort of accommodating up to 26 passengers. VIP version of Mi-17 boasts luxurious interior custom-tailored for up to 12 executive passengers. VIP helicopters are used by many heads of states worldwide.



26-seat  
passenger layout



9-seat  
VIP passenger layout



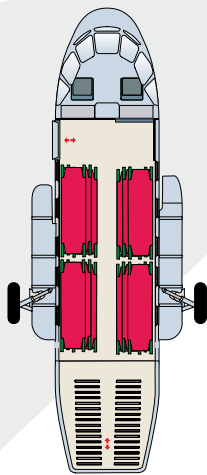
Offshore layout



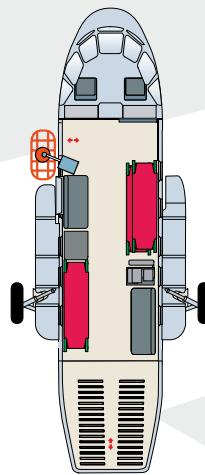
# MEDEVAC

Helicopters fitted with medical equipment are employed to transport critically ill or injured persons. «Flying hospital» modification allows performance of a wide range of medical procedures, even surgery, on board of the helicopter and ensures transportation of up to 12 patients on stretchers. Optimized

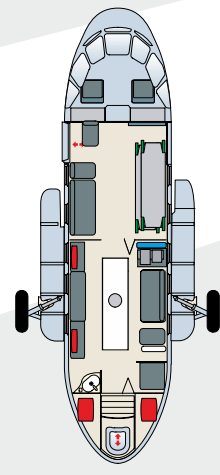
configuration, system's reliability, high power-to-weight ratio and survivability assure its maximum efficiency at performing special operations. Mi-17 has unique search and rescue capabilities due to special equipment fitted on helicopter.



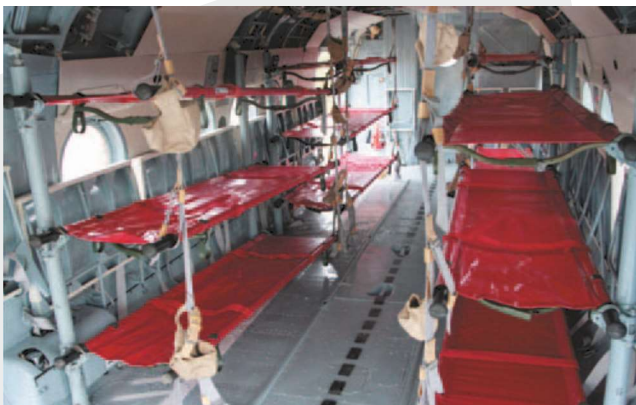
Medevac layout



Rescue layout



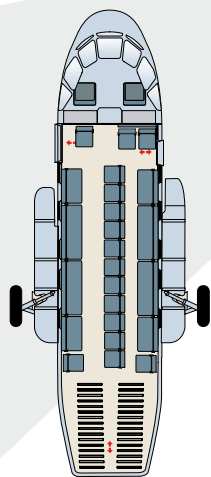
«Flying Hospital» layout



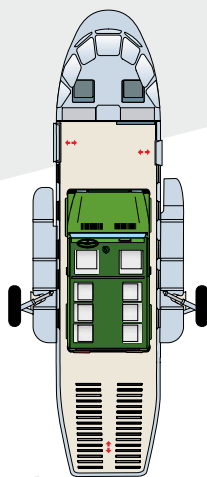
# UNIVERSAL TRANSPORT

Mi-17 helicopter is efficiently used for cargo transportation. Its spacious cargo compartment of 23 m<sup>3</sup> is fitted with portside and starboard sliding doors and rear ramp, which significantly facilitate loading and unloading procedures. The helicopter can accommodate up to 36 people in troop seats/ lengthy cargo/

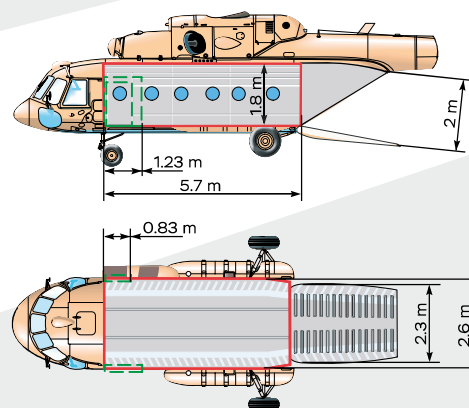
vehicles. Loading capacity of the helicopter is 4 tons. Using external sling makes it possible to deliver up to 4 tons of bulky cargo to hard-to-reach destinations, to carry out assembling works. The helicopter can be equipped with water drop system for fire-fighting operations.



36 service personnel layout



Cargo transport layout



Dimensions of cargo compartment



# OPTIONAL EQUIPMENT

To perform specific operational tasks each helicopter can be fitted with optional equipment at customer's choice:

- external sling with 4 000 kg lifting capacity
- airborne winches
- ambulance equipment
- loading/unloading system for wheel-mounted equipment
- mooring equipment
- SAR equipment
- airlift equipment
- water drop system
- emergency ditching system
- wheel-mounted skis for landing on soft ground/snow
- additional fuel tanks
- troop seats
- shock-absorbing seats
- portside widened sliding door
- starboard sliding door
- weather radar
- various avionics suits



External sling



Various medical modules



Parachuting system



Winch



Search lights



Auxiliary fuel tanks



Rescue equipment



Firefighting equipment



Weather radar



Avionics suits



Fischer crashworthy pilot seats

## TECHNICAL DATA

### FLIGHT PERFORMANCE



|  |       |
|--|-------|
| Maximum level-flight speed, km/h         | 240   |
| Cruise speed, km/h                       | 230   |
| Service ceiling, m                       | 6 000 |
| Hover ceiling OGE, m                     | 3 980 |
| Flight range<br>with main fuel tanks, km | 620   |
| with auxiliary fuel tanks, km            | 1 065 |

### WEIGHT PARAMETERS

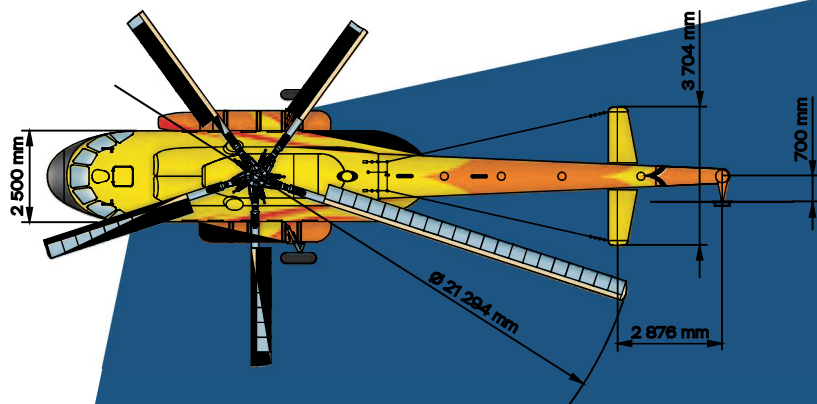
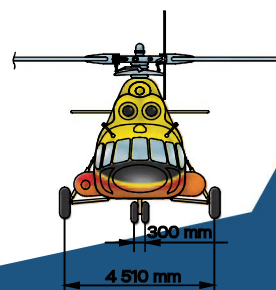
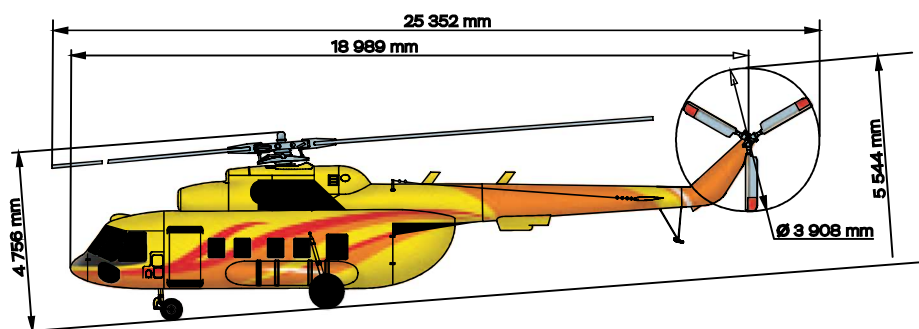


|                             |        |
|-----------------------------|--------|
| Maximum take-off weight, kg | 13 000 |
| Empty helicopter weight, kg | 7 240  |
| Maximum payload, kg         | 4 000  |

### ENGINES



|                       |           |
|-----------------------|-----------|
| <b>2 x TV3-117VM</b>  |           |
| Contingency power, hp | 2 x 2 200 |
| Take-off power, hp    | 2 x 2 000 |



**I'M AERO**

I'M AERO LLC  
 3130 Skyway Dr., Suite 408, Santa Maria, CA 93455  
 AERO\_USA@outlook.com  
[www.iam.aero](http://www.iam.aero)